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Walker et al.

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(54) **METHOD AND APPARATUS FOR
GENERATING A COUPON**

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(51) Int. Cl.⁷ **G06F 17/60**; G06F 17/00

(52) U.S. Cl. **705/14**; 705/26

(58) **Field of Search** 705/14, 16, 39, 705/26; 235/378, 383, 375, 385, 487, 379

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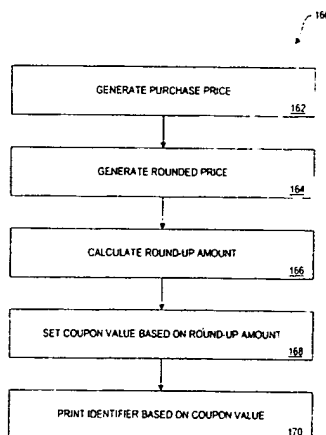
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ABSTRACT

A POS terminal generates a purchase price of a purchase, and generates a rounded price. The rounded price may be, for example, the lowest whole number greater than the purchase price. The POS terminal then calculates a round-up amount (change due the customer) as the difference between the purchase price and the rounded price. The coupon value is set based on the round-up amount. For example, the coupon may be redeemable for triple the amount of change due. The POS terminal prints on the coupon an identifier, such as a bar code, that is based on the coupon value. The bar code allows the coupon to be read by a POS terminal when the coupon is redeemed.

45 Claims, 19 Drawing Sheets



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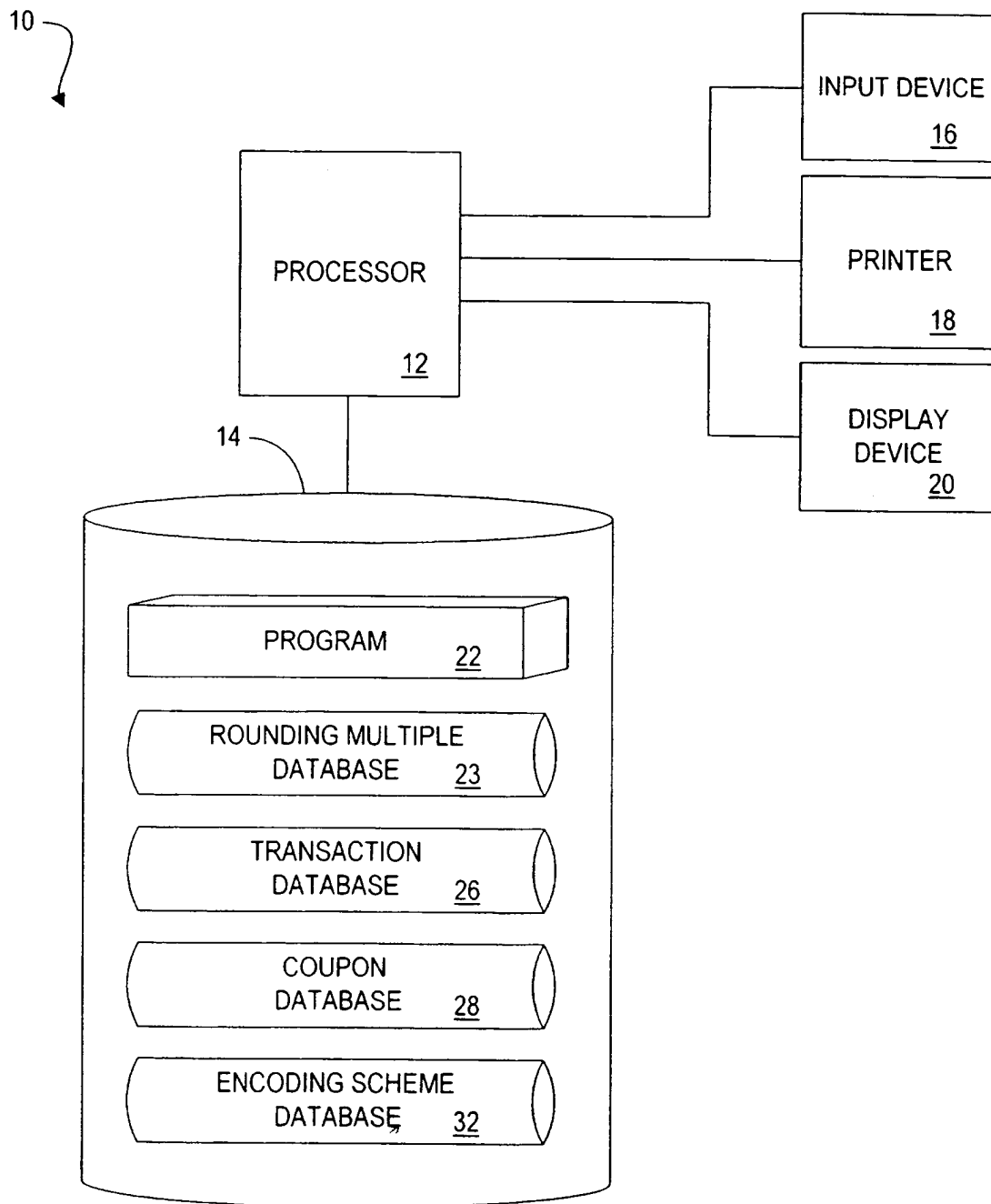


FIG. 1